

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A receiving apparatus for receiving an image signal transmitted from a transmitting end that initiates the image signal, said receiving apparatus comprising:

receiving means for receiving said image signal;

first output means for outputting the image signal received by said receiving means to a display;

extracting means for extracting electronic program guide information (EPG) included in the image signal received by said receiving means;

alteration means for altering a display format of said EPG when said EPG is displayed on said display, in accordance with predetermined information originated from a first broadcasting station where a camera records the image signal and the EPG data is added such that the display format is altered according to the predetermined information to show a preference to [[a]] provider tags of said first broadcasting station and a second broadcasting station over other provider tags of a plurality of broadcasting stations by displaying the provider tags of the first broadcasting station and the second broadcasting station on a ~~top~~ row upper rows of the display; and

second output means for outputting the EPG altered by said alteration means to said display,

wherein said alteration means alters, according to the predetermined information, data constituting said EPG to be displayed in accordance with said predetermined information such that said EPG displays, ~~with said preference and within a row of the display that includes at least the provider tag and a program name,~~ the provider tags of the first broadcasting station and the second broadcasting station with said preference.

Claims 2-3 (Canceled).

Claim 4 (Original): A receiving apparatus according to Claim 1, further comprising recording means for recording information representing a predetermined broadcasting station, wherein said predetermined information represents the predetermined broadcasting station recorded in said recording means.

Claim 5 (Canceled).

Claim 6 (Original): A receiving apparatus according to Claim 1, wherein said alteration means displays data constituting said EPG so that part of the data is emphasized in accordance with said predetermined information.

Claim 7 (Original): A receiving apparatus according to Claim 1, wherein said alteration means displays data constituting said EPG so that additional information is added to part of the data in accordance with said predetermined information.

Claim 8 (Currently Amended): A receiving method for receiving an image signal transmitted from a transmitting end that initiates the image signal by a first broadcasting station among a plurality of broadcasting stations each having a provider tag, said receiving method comprising:

a receiving step for receiving said image signal;

a first output step for outputting the image signal received in said receiving step to a display;

an extracting step for extracting electronic program guide information (EPG) included in the image signal received in said receiving step;

an alteration step for altering a display format of said EPG when said EPG is displayed on said display, in accordance with predetermined information originated from the first broadcasting station where a camera records the image signal and the EPG data is added such that the display format is altered according to the predetermined information to show a preference to [[the]] provider tags of said first broadcasting station and a second broadcasting station over other provider tags of said plurality of broadcasting stations by displaying the provider tag of the first broadcasting station and the second broadcasting station on a top row upper rows of the display; and

a second output step for outputting the EPG altered in said alteration step to said display,

wherein said alteration step alters, according to the predetermined information, data constituting said EPG to be displayed in accordance with said predetermined information such that said EPG displays, ~~with said preference and within the top row of the display that includes at least the provider tag and a program name,~~ the provider tags of the first broadcasting station ~~where the camera records the image signal~~ and the second broadcasting station with said preference.

Claim 9 (Currently Amended): A computer readable medium encoded with a computer program used in a receiving apparatus for receiving an image signal transmitted from a transmitting end that initiates the image signal by a first broadcasting station among a plurality of broadcasting stations each having a provider tag, said computer program configured to cause execution of the steps comprising:

a receiving step for receiving said image signal;

a first output step for outputting the image signal received in said receiving step to a display;

an extracting step for extracting electronic program guide information (EPG) included in the image signal received in said receiving step;

an alteration step for altering a display format of said EPG when said EPG is displayed on said display, in accordance with predetermined information originated from the first broadcasting station where a camera records the image signal and the EPG data is added such that the display format is altered according to the predetermined information to show a preference to the provider tag of said first broadcasting station and a second broadcasting station over other provider tags of said plurality of broadcasting stations by displaying the provider tag of the first broadcasting station and the second broadcasting station on a top row upper rows of the display; and

a second output step for outputting the EPG altered in said alteration step to said display,

wherein said alteration step alters, according to the predetermined information, data constituting said EPG to be displayed in accordance with said predetermined information such that said EPG displays, ~~with said preference and within the top row of the display that includes at least the provider tag and a program name,~~ the provider tag of the first broadcasting station and the second broadcasting station with said preference.

Claim 10 (Currently Amended): A receiving apparatus for holding a computer readable medium encoded with a computer program and using said computer program to receive an image signal from a transmitting end that initiates the image signal by a first broadcasting station among a plurality of broadcasting stations each having a provider tag,

said computer program configuring the receiving apparatus such that the receiving apparatus is configured:

to receive said image signal;

to first output the image signal received in said receiving step to a display;

to extract electronic program guide information (EPG) included in the image signal received;

to alter a display format of said EPG when said EPG is displayed on said display, in accordance with predetermined information originated from the first broadcasting station where a camera records the image signal and the EPG data is added such that the display format is altered according to the predetermined information to show a preference to the provider tags of said first broadcasting station and a second broadcasting station over other provider tags of said plurality of broadcasting stations by displaying the provider tag of the first broadcasting station and the second broadcasting station on ~~a top row~~ upper rows of the display; and

to second output the EPG altered in said alteration step to said display,

wherein, according to the predetermined information, data constituting said EPG to be displayed in accordance with said predetermined information such that said EPG displays, ~~with said preference and within the top row of the display that includes at least the provider tag and a program name,~~ the provider tags of the first broadcasting station and the second broadcasting station with said preference.

Claim 11 (Currently Amended): A transmitting apparatus for initiating and transmitting an image signal from a transmitting end to a receiving end, said transmitting apparatus comprising:

first generating means for generating said image signal;

second generating means for generating electronic program guide information (EPG);

third generating means for generating at a first broadcasting station where a camera records the image signal predetermined information providing said EPG, said first broadcasting station being one of a plurality of broadcasting stations each having a provider tag;

adding means for adding at the first broadcasting station said EPG generated by said second generating means and said predetermined information originated from the first broadcasting station such that according to the predetermined information a preference to the provider tags of said first broadcasting station and a second broadcasting station is provided over other provider tags of said plurality of broadcasting stations by displaying the provider tags of the first broadcasting station and the second broadcasting station on ~~a top row~~ upper rows of the display, which is generated by said third generating means, to said image signal generated by said first generating means; and

transmitting means for transmitting to the receiving end the signal obtained by adding said EPG and said predetermined information to said image signal,

wherein said adding means alters, according to the predetermined information, data constituting said EPG to be displayed in accordance with said predetermined information such that said EPG displays, ~~with said preference and within the top row of the display that includes at least the provider tag and a program name,~~ the provider tags of the first broadcasting station and the second broadcasting station with said preference.

Claim 12 (Currently Amended): A transmitting method for initiating and transmitting an image signal from a transmitting end to a receiving end, said transmitting method comprising:

a first generating step for generating said image signal;

a second generating step for generating electronic program guide information (EPG);
a third generating step for generating at a first broadcasting station where a camera records the image signal predetermined information providing said EPG, said first broadcasting station being one of a plurality of broadcasting stations each having a provider tag;

an adding step for adding at the first broadcasting station said EPG generated in said second generating step and said predetermined information originated from the first broadcasting station where a camera records the image signal such that according to the predetermined information a preference to the provider tags of said first broadcasting station and a second broadcasting station is provided over other provider tags of said plurality of broadcasting stations by displaying the provider tags of the first broadcasting station and the second broadcasting station on a ~~top row~~ upper rows of the display, which is generated in said third generating step, to said image signal generated in said first generating step; and

a transmitting step for transmitting to the receiving end the signal obtained in said adding step by adding said EPG and said predetermined information to said image signal,

wherein said adding step alters, according to the predetermined information, data constituting said EPG to be displayed in accordance with said predetermined information such that said EPG displays, ~~with said preference and within the top row of the display that includes at least the provider tag and a program name,~~ the provider tags of the first broadcasting station and the second broadcasting station with said preference.

Claim 13 (Currently Amended): A computer-readable medium encoded with a computer program used in a transmitting apparatus for initiating and transmitting an image signal from a transmitting end to a receiving end, said computer program configured to cause execution of the steps comprising:

a first generating step for generating said image signal;
a second generating step for generating electronic program guide information (EPG);
a third generating step for generating at a first broadcasting station where a camera records the image signal predetermined information providing said EPG, said first broadcasting station being one of a plurality of broadcasting stations each having a provider tag;

an adding step for adding at the first broadcasting station said EPG generated in said second generating step and said predetermined information originated from the first broadcasting station such that according to the predetermined information a preference to the provider tags of said first broadcasting station and a second broadcasting station is provided over other provider tags of said plurality of broadcasting stations by displaying [[the]] provider tags of the first broadcasting station and the second broadcasting station on a ~~top row~~ upper rows of the display, to said image signal generated in said first generating step; and

a transmitting step for transmitting to the receiving end the signal obtained in said adding step by adding said EPG and said predetermined information to said image signal, wherein said adding step alters, according to the predetermined information, data constituting said EPG to be displayed in accordance with said predetermined information such that said EPG displays, ~~with said preference and within the top row of the display that includes at least the provider tag and a program name,~~ the provider tags of the first broadcasting station and the second broadcasting station with said preference.

Claim 14 (Currently Amended): A transmitting apparatus for holding a computer readable medium encoded with a computer program and using said computer program to transmit an image signal from a transmitting end that initiates the image signal, said computer

program configuring the transmitting apparatus such that the transmitting apparatus is configured:

to first generate said image signal;

to second generate electronic program guide information (EPG);

to third generate at a first broadcasting station where a camera records the image signal predetermined information providing said EPG, said first broadcasting station being one of a plurality of broadcasting stations each having a provider tag;

to add at the first broadcasting station said EPG generated and said predetermined information originated from the first broadcasting station such that a preference to the provider tags of said first broadcasting station and a second broadcasting station is provided over other provider tags of said plurality of broadcasting station by displaying the provider tags of the first broadcasting station and the second broadcasting station on a ~~top row~~ upper rows of the display to said image signal generated; and

to transmit to a receiving end the signal obtained in said adding step by adding said EPG and said predetermined information to said image signal,

wherein, according to the predetermined information, data constituting said EPG to be displayed in accordance with said predetermined information such that said EPG displays; ~~with said preference and within the top row of the display that includes at least the provider tag and a program name,~~ the provider tags of the first broadcasting station and the second broadcasting station with said preference.

Claim 15 (Currently Amended): A receiving apparatus for receiving an image signal initiated and transmitted from a transmitting end by a first broadcasting station among a plurality of broadcasting stations each having a provider tag, said receiving apparatus comprising:

a receiver configured to receive said image signal;

a first output device configured to output the image signal received by said receiver to a display;

an extractor configured to extract electronic program guide information (EPG) included in the image signal received by said receiver;

an alteration device configured to alter a display format of said EPG when said EPG is displayed on said display, in accordance with predetermined information originated from the first broadcasting station where a camera records the image signal and the EPG data is added such that the display format is altered according to the predetermined information to show a preference to the provider tags of said first broadcasting station and a second broadcasting station over other provider tags of said plurality of broadcasting stations by displaying the provider tags of the first broadcasting station and the second broadcasting station on ~~a top row~~ upper rows of the display; and

an second output device configured to output altered EPG to said display,

wherein said alteration device is configured to alter, according to the predetermined information, data constituting said EPG to be displayed in accordance with said predetermined information such that said EPG displays, ~~with said preference and within the top row of the display that includes at least the provider tag and a program name,~~ the provider tags of the first broadcasting station and the second broadcasting station with said preference.

Claim 16 (Currently Amended): A receiving method for receiving an image signal initiated and transmitted from a transmitting end by a first broadcasting station among a plurality of broadcasting stations each having a provider tag, said receiving method comprising:

receiving said image signal;

outputting the image signal received in said receiving step to a display;

extracting electronic program guide information (EPG) included in the image signal received in said receiving step;

altering a display format of said EPG when said EPG is displayed on said display, in accordance with predetermined information originated from the first broadcasting station where a camera records the image signal and the EPG data is added such that the display format is altered according to the predetermined information to show a preference to the provider tags of said first broadcasting station and a second broadcasting station over other provider tags of said plurality of broadcasting stations by displaying the provider tags of the first broadcasting station and the second broadcasting station on a top row upper rows of the display; and

outputting altered EPG information to said display,

wherein said altering alters, according to the predetermined information, data constituting said EPG to be displayed in accordance with said predetermined information such that said EPG displays, ~~with said preference and within the top row of the display that includes at least the provider tag and a program name,~~ the provider tags of the first broadcasting station and the second broadcasting station with said preference.

Claim 17 (Currently Amended): A computer-readable medium encoded with a computer program used in a receiving apparatus for receiving an image signal initiated and transmitted from a transmitting end by a first broadcasting station among a plurality of broadcasting stations each having a provider tag, said computer program configured to cause execution of the steps of:

receiving said image signal;

outputting the image signal received in said receiving step to a display;

extracting electronic program guide information (EPG) included in the image signal received in said receiving step;

altering a display format of said EPG when said EPG is displayed on said display, in accordance with predetermined information originated from the first broadcasting station where a camera records the image signal and the EPG data is added such that the display format is altered according to the predetermined information to show a preference to the provider tags of said first broadcasting station and a second broadcasting station over other provider tags of said plurality of broadcasting stations by displaying the provider tags of the first broadcasting station and the second broadcasting station on ~~a top row~~ upper rows of the display; and

outputting altered EPG information to said display,

wherein said altering alters, according to the predetermined information, data constituting said EPG to be displayed in accordance with said predetermined information such that said EPG displays, ~~with said preference and within the top row of the display that includes at least the provider tag and a program name,~~ the provider tags of the first broadcasting station and the second broadcasting station with said preference.

Claim 18 (Currently Amended): A receiving apparatus holding a computer readable medium encoded with a computer program and using said computer program to receive an image signal from a transmitting end that initiates the image signal by a first broadcasting station among a plurality of broadcasting stations each having a provider tag, said computer program configuring the receiving apparatus such that the receiving apparatus is configured:

to receive said image signal;

to output the image signal received to a display;

to extract electronic program guide information (EPG) included in the image signal received;

to alter a display format of said EPG when said EPG is displayed on said display, in accordance with predetermined information originated from the first broadcasting station where a camera records the image signal and the EPG data is added such that the display format is altered according to the predetermined information to show a preference to the provider tags of said first broadcasting station and a second broadcasting station over other provider tags of said plurality of broadcasting stations by displaying the provider tags of the first broadcasting station and the second broadcasting station on ~~a top row~~ upper rows of the display; and

to output altered EPG information to said display,

wherein, according to the predetermined information, data constituting said EPG to be displayed in accordance with said predetermined information such that said EPG displays, ~~with said preference and within the top row of the display that includes at least the provider tag and a program name,~~ the provider tags of the first broadcasting station and the second broadcasting station with said preference.

Claim 19 (Currently Amended): A transmitting apparatus for initiating and transmitting an image signal from a transmitting end to a receiving end, comprising:

a first generator configured to generate said image signal;

a second generator configured to generate electronic program guide information (EPG);

a third generator configured to generate at a first broadcasting station where a camera records the image signal predetermined information providing said EPG, said first

broadcasting station being one of a plurality of broadcasting stations each having a provider tag;

an adder configured to add said EPG generated by said second generator and said predetermined information originated from the first broadcasting station such that according to the predetermined information a preference to the provider tags of said first broadcasting station and a second broadcasting station is provided over other provider tags of said plurality of broadcasting stations to said image signal generated by said first generator by displaying the provider tags of the first broadcasting station and the second broadcasting station on ~~a top row~~ upper rows of the display; and

a transmitting device configured to transmit to the receiving end a signal obtained by adding said EPG and said predetermined information to said image signal,

wherein said adder is configured to alter, according to the predetermined information, data constituting said EPG to be displayed in accordance with said predetermined information such that said EPG displays, ~~with said preference and within the top row of the display that includes at least the provider tag and a program name,~~ the provider tags of the first broadcasting station and the second broadcasting station with said preference.

Claim 20 (Currently Amended): A transmitting method for initiating and transmitting an image signal from a transmitting end to a receiving end, comprising:

generating said image signal;

generating electronic program guide information (EPG);

generating at a first broadcasting station where a camera records the image signal predetermined information providing said EPG, said first broadcasting station being one of a plurality of broadcasting stations each having a provider tag;

adding said EPG generated in said generating electronic program guide information step and said predetermined information originated from the first broadcasting station such that according to the predetermined information a preference to the provider tags of said first broadcasting station and a second broadcasting station is provided over other provider tags of said plurality of broadcasting stations to said image signal generated by displaying the provider tags of the first broadcasting station and the second broadcasting station on a ~~top~~ row upper rows of the display in said generating said image signal step; and

transmitting to the receiving end a signal obtained in said adding step by adding said EPG and said predetermined information to said image signal,

wherein said adding step alters, according to the predetermined information, data constituting said EPG to be displayed in accordance with said predetermined information such that said EPG displays, ~~with said preference and within the top row of the display that includes at least the provider tag and a program name,~~ the provider tag of the first broadcasting station and the second broadcasting station with said preference.

Claim 21 (Currently Amended): A computer-readable medium encoded with a computer program used in a transmitting apparatus for transmitting an image signal from a transmitting end that initiates the image signal to a receiving end, said computer program configured to cause execution of the steps of:

generating said image signal;

generating electronic program guide information (EPG);

generating at a first broadcasting station where a camera records the image signal predetermined information providing said EPG, said first broadcasting station being one of a plurality of broadcasting stations each having a provider tag;

adding at the first broadcasting station said EPG generated in said generating electronic program guide information step and said predetermined information originated from the first broadcasting station such that according to the predetermined information a preference to the provider tags of said first broadcasting station and a second broadcasting station is provided over other provider tags of said plurality of broadcasting stations to said image signal generated in said generating said image signal step by displaying the provider tags of the first broadcasting station and the second broadcasting station on a ~~top row~~ upper rows of the display; and

transmitting to the receiving end a signal obtained in said adding step by adding said EPG and said predetermined information to said image signal,

wherein said adding alters, according to the predetermined information, data constituting said EPG to be displayed in accordance with said predetermined information such that said EPG displays, ~~with said preference and within the top row of the display that includes at least the provider tag and a program name,~~ the provider tags of the first broadcasting station and the second broadcasting station with said preference.

Claim 22 (Currently Amended): A transmitting apparatus for holding a computer readable medium encoded with a computer program and using said computer program to transmit an image signal from a transmitting end that initiates the image signal, said computer program configuring the transmitting apparatus such that the transmitting apparatus is configured:

to generate said image signal;

to generate electronic program guide information (EPG);

generating to generate at a first broadcasting station where a camera records the image signal predetermined information providing said EPG, said first broadcasting station being one of a plurality of broadcasting stations each having a provider tag;

to add at the first broadcasting station said EPG generated in said generating electronic program guide information step and said predetermined information originated from the first broadcasting station such that according to the predetermined information a preference to the provider tags of said first broadcasting station and a second broadcasting station is provided over other provider tags of said plurality of broadcasting stations by displaying the provider tags of the first broadcasting station and the second broadcasting station on ~~a top row~~ upper rows of the display to said image signal generated in said generating said image signal step; and

to transmit to a receiving end a signal obtained in said adding step by adding said EPG and said predetermined information to said image signal,

wherein, according to the predetermined information, data constituting said EPG to be displayed in accordance with said predetermined information such that said EPG displays, ~~with said preference and within the top row of the display that includes at least the provider tag and a program name,~~ the provider tags of the first broadcasting station and the second broadcasting station with said preference.